

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

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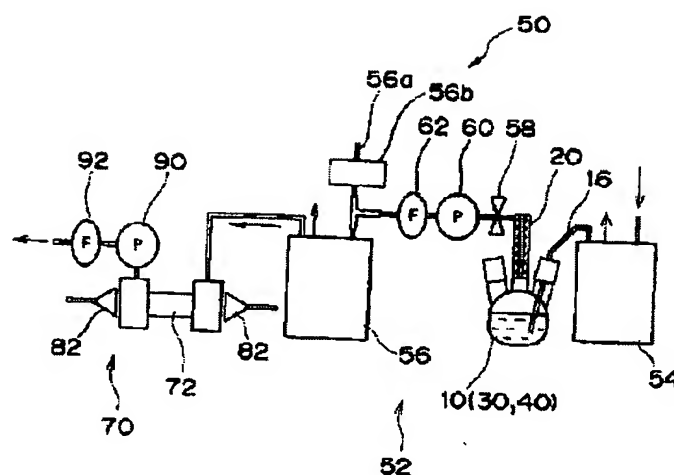
APPLICATION DATE : 30-03-01  
APPLICATION NUMBER : 2001102518

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INVENTOR : HAMA JUNPEI;

INT.CL. : B01D 53/26

TITLE : HUMIDITY CONTROLLER AND  
PHOTOCATALYTIC DEVICE USING  
THE SAME



**ABSTRACT :** PROBLEM TO BE SOLVED: To provide a humidity controller which can control humidity of a gas to be treated by simple constitution and a photocatalytic device which can display high decomposition removing ability by adjusting humidity corresponding to a component to be treated contained in the gas to be treated.

**SOLUTION:** The humidity controller has a condensation part which condenses and removes moisture in the gas to be treated. Further the photocatalytic device has the humidity controller and a photocatalytic reactor in which the gas to be treated of adjusted humidity is treated by photocatalytic action.

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